

### Amendments to the Claims and Added Claims

This listing of claims will replace all prior versions and listings of claims in the application:

#### Listing of Claims

**Claims 1-40** (Canceled).

**Claim 41** (Currently amended): An image capture apparatus comprising:

an image capture unit adapted to capture image data;

a memory adapted to store the image data captured by the image capture unit;

an image compression unit adapted to compress the image data stored in the memory;

a control unit adapted to control the image capture apparatus using the memory; and

a refresh control unit coupled to the memory, and adapted to refresh the memory,

wherein the image capture apparatus further comprises an arbitration unit adapted to assign a higher priority to a process of accessing providing image data from the image capture unit to the memory than a process of refreshing the memory, and to assign a higher priority to a process of refreshing the memory than a process of accessing from the image compression unit to the memory providing image data from the memory to the image compression unit, and to assign a higher priority to a process that the control unit uses the memory than a process of providing image data from the memory to the image compression unit until a predetermined time is elapsed after the memory is refreshed.

**Claim 42** (Canceled).

**Claim 43** (Previously presented): An image capture apparatus according to claim 41, wherein the image capture apparatus is an electronic camera.

**Claims 44-46** (Canceled).

**Claim 47** (Currently amended): An image capture apparatus comprising:

an image capture unit adapted to capture image data;

a memory adapted to store the image data captured by the image capture unit;

an image processing unit adapted to process the image data stored in the memory;

a control unit adapted to control the image capture apparatus using the memory; and

a refresh control unit coupled to the memory, and adapted to refresh the memory,

wherein the image capture apparatus further comprises an arbitration unit adapted to assign a higher priority to a process of accessing providing image data from the image capture unit to the memory than a process of refreshing the memory, ~~and~~ to assign a higher priority to a process of refreshing the memory than a process of ~~accessing from the image processing unit to the memory~~ providing image data from the memory to the image processing unit, and to assign a higher priority to a process that the control unit uses the memory than a process of providing image data from the memory to the image processing unit until a predetermined time is elapsed after the memory is refreshed.

**Claim 48** (Currently amended): An image capture apparatus according to claim 47, further comprising:

an image compression unit adapted to compress the image data stored in the

memory,

wherein the arbitration unit also adapted to assign a higher priority to a process of refreshing the memory than a process of ~~accessing from the image compression unit to the memory~~ providing image data from the memory to the image compression unit.

**Claim 49** (Previously presented) An image capture apparatus according to claim 47, wherein the image processing unit is adapted to change a size of the image data.

**Claim 50** (Currently amended): An image capture apparatus according to claim 47, wherein the image ~~processing~~ capture apparatus is an electronic camera.

**Please add claims 51-57 as follows:**

**Claim 51** (New): An image capture apparatus according to claim 41, further comprising:

an image display unit adapted to display the image data stored in the memory on display apparatus,

wherein the arbitration unit also adapted to assign a higher priority to a process of providing image data from the memory to the image display unit than a process of refreshing the memory.

**Claim 52** (New): An image capture apparatus according to claim 51, wherein the image capture apparatus is an electronic camera.

**Claim 53** (New): An image capture apparatus according to claim 47, further comprising:

an image display unit adapted to display the image data stored in the memory on display apparatus,

wherein the arbitration unit also adapted to assign a higher priority to a process of providing image data from the memory to the image display unit than a process of refreshing the memory.

**Claim 54 (New):** An image capture apparatus according to claim 53, wherein the image capture apparatus is an electronic camera.

**Claim 55 (New):** An image capture apparatus according to claim 48, further comprising:  
an image display unit adapted to display the image data stored in the memory on display apparatus,

wherein the arbitration unit also adapted to assign a higher priority to a process of providing image data from the memory to the image display unit than a process of refreshing the memory.

**Claim 56 (New):** An image capture apparatus according to claim 55, wherein the image processing unit is adapted to change a size of the image data.

**Claim 57 (New):** An image capture apparatus according to claim 56, wherein the image capture apparatus is an electronic camera.